

**HORTICULTURE IN A XERIC ENVIRONMENT**  
 Associate of Applied Science Degree  
 Catalog 2009-2010

The degree in Horticulture in a Xeric Environment will prepare students to work in an area that is receiving increased interest—landscape water and energy conservation techniques. The program will integrate water, energy, and natural resource conservation, horticulture, xeric-and native-plantscapes, natural system functions and hands-on landscape construction.

<b>1<sup>st</sup> Semester</b>			<b>Credit Hours</b>	<b>Grade</b>
___	ENGL 111	Freshman Composition <b>OR</b>		
___	ENGL 118	Technical Composition	3	___
___	HORT 110	Introduction to Xeriscape Principles	4	___
___	HORT 121	Horticulture Techniques I	3	___
___	MATH 115	Intermediate Algebra and Applications	4	___
<b>2nd Semester</b>				
___	ENSB 150	Financial Statements**	1	___
___	ENSB 285	Entrepreneurship**	3	___
___	HORT 115	Ornamental Xeric Plant Identification	4	___
___	HORT 130	Xeriscape Design and Maintenance	4	___
___	HORT 220	Irrigation Principles and Design	3	___
___	___	Elective* (see list below)	3-4	___
<b>3rd Semester</b>				
___	ANTH 230	Cultural Ecology	3	___
___	ENGL 211	Advanced Composition <b>OR</b>		
___	ENGL 218	Advanced Technical Composition	3	___
___	HORT 122	Horticulture Techniques II	3	___
___	HORT 230	Diagnosing Plant Disorders	4	___
___	___	Elective* (see list below)	3-4	___
<b>4th Semester</b>				
___	BIOL 230	Environmental Conservation	4	___
___	HORT 280	Xeriscape Special Problems	4	___
___	SPCH 111	Interpersonal Communication	3	___
___	RENG 270	Sustainable Development	3	___
___	___	Elective* (see list below)	3-4	___

Total credit hours required for this certificate is 65-68

\* Elective Course List:

___	BIOL 250	Systematic Botany	4	___
___	GEOG 118	Introduction to Mapping Technologies	4	___
___	HORT 285	Cooperative Education	1-6	___

\*\* Co-requisite – Must be taken together.